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SOURCE

Friheten

## NEW SOVIET METHOD OF PAINTING SHIPS' HULLS

Comment: This information is taken from Friheten, the official organ of the Communist Party of Norway./

Moscow (exclusive) -- The problem of painting the hull of a ship while it is in the water has been solved by Soviet engineer Aleksandr Ivanovich Shtyurk.

The inventor conducted numerous experiments, using various pigments and vehicles, until he found a paint with a sufficiently strong film. This paint was sent to a shipyard and successfully passed all tests. It proved able to stop the further development of rust which had already formed, and was not dissolved by oil products.

On the advice of Vladimir Aleksandrovich Kistyakovskiy, a member of the Academy of Sciences USSR, Shtyurk added to the paint a poisonous pigment, which protects the vessel against the growth of microorganisms, barnacles, and seaweed.

Now the underwater parts of the hull of a vessel may be painted while the vessel is under way. A sailor in a light diving suit is able to handle the speially constructed brush. The paint passes through a flexible hose, and out through a hollow "pen." Special spray guns may be used in the painting of large surfaces.

Four different brands of the new paint, in six colors, are now being produced.

The new paint is 30 percent less expensive than previously used oil paints.

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